

## United States Patent And Trademark Office

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
BOARD OF PATENT APPEALS AND INTERFERENCES
BOX INTERFERENCE, WASHINGTON, D.C. 20231

Filed by: Judge Richard E. Schafer

Telephone: (703) 308-9797 Facsimile: (703) 305-0942

MAILED

SEP 2 4 2003

PAT. & T.M. OFFICE BOARD OF PATENT APPEALS AND INTERFERENCES Applicants: PERSSON Application No.: 09/455,102

Filed: 12/06/99

For: POLYSILICATE MICROGELS

Accorded benefit: none

The above-identified application or patent has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with another application or patent. An interference has been declared. The interference is designated as No. 105,148.

Notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference." 35 U.S.C. § 135(c).

RICHARD E. SCHAFER

Administrative Patent Judge

Paper 1

Filed by: Richard E. Schafer

Administrative Patent Judge

Mail Stop Interference

P.O. Box 1450

Alexandria Va 22313-1450

Tel: 703-308-9797 Fax: 703-305-0942 Filed 24 September 2003

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

MAILED

SEP 2 4 2003

PAT. & T.M. OFFICE BOARD OF PATENT APPEALS AND INTERFERENCES

MICHAEL PERSSON, BOZENA STANISLAWA TOKARZ, MAJ-LIS DAHLGREN and HANS JOHANSSON-VESTIN,

Junior Party, (Application 09/455,102),

·V.

ARTHUR J. BEGALA and BRUCE A. KEISER,

Senior Party, (Patents 6,083,997 and 6,200,420).

Patent Interference No. 105,148

NOTICE DECLARING INTERFERENCE (37 CFR § 1.611)

#### Part A. Declaration of interference

An interference is declared (35 U.S.C. § 135(a)) between the above-identified parties. Details of the application(s), patent (if any), reissue application (if any), count(s) and claims designated as corresponding or as not corresponding to the count(s) appear in Parts E and F of this NOTICE DECLARING INTERFERENCE.

#### Part B. Judge designated to handle the interference

Administrative Patent Judge Richard E. Schafer has been designated to handle the interference. 37 CFR § 1.610(a).

### Part C. Standing order

A Trial Section STANDING ORDER accompanies this NOTICE DECLARING INTERFERENCE. The STANDING ORDER applies to this interference.

#### Part D. Conference call to set dates

A telephone conference call to set dates for taking action in the interference is scheduled for 3:00 p.m. (eastern) on December 10, 2003 (the call will be initiated from the PTO).

No later than **two business days** prior to the conference call, each party shall file and serve by facsimile a list of the preliminary motions the party intends to file. See STANDING ORDER ¶ 10.

A copy of a "sample" order setting times for taking action during the preliminary motion phase of the interference accompanies this NOTICE DECLARING INTERFERENCE. Counsel are encouraged to discuss the order prior to the conference call with the view to coming to some agreement as to dates for taking action. A typical preliminary motion period lasts approximately nine (9) months. Counsel should be prepared to justify any request for a shorter or longer period.

# Part E. The parties involved in this interference are:

## Junior Party

Named inventors: MICHAEL PERSSON, Goteborg, Sweden

BOZENA S. TOKARZ, Kungalv, Sweden MAJ-LIS DAHLGREN, Nodinge, Sweden

HANS JOHANSSON-VESTIN, Kungalv, Sweden

Application:

09/455,102, filed 6 December 1999

Title:

Polysilicate microgels

Assignee:

Akzo Nobel NV

Accorded Benefit:

None

Attorneys:

See last page

Address:

See last page

#### Senior Party

Named Inventors: ARTHUR

ARTHUR JAMES BEGALA, Naperville, IL

BRUCE A. KEISER, Naperville, IL

Patent:

6,083,997, granted 4 July 2000, based on application

09/123,877, filed 28 July 1998

Title:

Preparation of anionic nanocomposites and their use

as retention and drainage aids in papermaking

Assignee:

Nalco Chemical Company

Accorded Benefit:

None

Attorneys:

See last page

Address:

See last page

Patent:

6,200,420, granted 13 March 2001, based on

application 09/546,043, filed 10 April 2000

Title:

Method of using an anionic composite to increase

retention and drainage in papermaking

Assignee:

Nalco Chemical Company

Accorded Benefit:

09/123,877 filed 28 July 1998, now Patent No.

6,083,997, granted 4 July 2000

Attorneys:

See last page

Address:

See last page

## Part F. Count and claims of the parties

#### Count 1

A method of producing an anionic nanocomposite

comprising the steps of:

- a) providing a sodium silicate solution;
- b) adding an anionic polyelectrolyte to the sodium silicate solution; and
- c) combining

the sodium silicate solution

containing the anionic polyelectrolyte

with silicic acid.

The claims of the parties are:

Begala (6,083,997): 1-26

Begala (6,200,420): 1-17

Persson:

1-33, 35-106

The claims of the parties which correspond to Count 1 are:

Begala (6,083,997): 1-26

Begala (6,200,420): 1-17

Persson:

14, 18-21, 33, 35-57, 64, 65, 72-97, 100, 103-106

The claims of the parties which do not correspond to Count 1, and therefore are not involved in the interference, are:

Begala (6,083,997): None

Begala (6,200,420): None

Persson:

1-13, 15-17, 22-32, 58-63, 66-71, 98, 99, 101, 102

#### Part G. Heading to be used on papers

	The following	heading shal	l be used	l on papers	filed in the	he interference.	See STANDING
ORDE	R¶3.5.						

Filed on behalf of [name of party]

By: Name of lead counsel

Name of backup counsel

Street address

City, State, and Zip-Code

Tel:

Tel: Fax:

1

#### UNITED STATES PATENT AND TRADEMARK OFFICE

# BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES (Administrative Patent Judge Richard E. Schafer)

MICHAEL PERSSON, BOZENA STANISLAWA TOKARZ, MAJ-LIS DAHLGREN and HANS JOHANSSON-VESTIN,

Junior Party, (Application 09/455,102),

v.

ARTHUR J. BEGALA and BRUCE A. KEISER,

Senior Party, (Patents 6,083,997 and 6,200,420).

Patent Interference No. 105,148

TITLE OF PAPER

Leave a blank line because the board assigns the paper number.

#### Part H. Summary of dates for taking action

Times for taking action are set out in the following sections of the STANDING ORDER:

- ¶ 4: date for identifying lead and backup counsel.
- $\P$  5: date for identifying any real party in interest.
- ¶ 6: date for requesting copies of involved and benefit applications and patents.
- ¶ 7: date for accomplishing certain discovery.
- $\P$  8: date for filing clean copy of claims.
- ¶ 9: date for filing clean copy of claims in cases with drawings or claims containing a means plus function limitation.
- ¶ 10: date for filing list of proposed preliminary motions.
- ¶ 13.10.2: dates for filing oppositions to Rule 635 miscellaneous motions and dates for filing replies to oppositions.
- ¶ 14.1.1: date for objecting to admissibility of evidence.
- ¶ 14.2: date for serving supplemental affidavits or evidence to respond to objection to admissibility of evidence.
- ¶ 14.3: dates when cross-examination can take place.
- ¶ 15.2: dates for taking action with respect to settlement discussions.

# Part I. Order form for requesting file copies

# FILE COPY REQUEST

Interference 105,148

A copy of Part E of this NOTICE DECLARING INTERFERENCE should be attached to this FILE COPY REQUEST, with a circle by hand around the patents and applications for which a copy of a file wrapper is desired.

To facilitate processing of this FILE COPY REQUEST, the following information should be included:

be included:						
1.	Charge fees to USPTO Deposit Account No.					
2.	Complete address, including street, city, state, ZIP code and telephone number					
	not list a Post Office box because file copies are sent via commercial overnight					
	courier).					
Telephone, in	cluding area code:					

#### Part J. Signature of administrative patent judge

Date: 9/23/67

Administrative Patent Judge

Enc:

Copy of STANDING ORDER

Copy of order used for setting times for taking action in the preliminary motion phase of the interference

Copy of order used for setting times for taking action in the testimony and briefing phases of the interference

Copy U.S. Patents 6,083,997 and 6,200,420

Copy of claims of 09/455,102

Revised May 2003

# cc (via overnight delivery):

## Attorney for PERSSON:

Ralph J. Mancini, Esq. Akzo Nobel, Inc. Intellectual Property Department 7 Livingstone Avenue Dobbs Ferry, N.Y. 10522

# Attorney for BEGALA:

Kelly L. Cummings, Esq.
Nalco Chemical Company
Patent & Licensing Department
One Nalco Center
Naperville, IL 60563-1198